INTERNATIONAL SEARCH REPORT

Internation ' pplication No PCT/UN 33/00640

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12M3/00								
	International Patent Classification (IPC) or to both national classification	ation and IPC						
	SEARCHED ocumentation searched (classification system followed by classification)	on symbols)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
IPC 7	C12M							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)								
EPO-In	ternal, WPI Data, PAJ							
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rela	Relevant to claim No.						
Υ	US 2003/091979 A1 (ESCHENHAGEN TO 15 May 2003 (2003-05-15)	1,2,12						
Α	page 1 -page 2		3-11, 13-19					
Y	US 5 700 688 A (HUANG DAVID ET 23 December 1997 (1997-12-23) abstract	1,2,12						
A [.]		3-11, 13-19						
Α	US 6 303 286 B1 (KOSNIK PAUL ET 16 October 2001 (2001-10-16) abstract	1-19						
	h i							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.								
"A" docume consider described descri	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or neans nt published prior to the international filing date but an the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family						
Date of the actual completion of the international search		Date of mailing of the international search report						
23 April 2004		19. 05. 2004						
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016		Authorized officer SARA THULIN/MN						

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landation on patent family members

Interna pplication No PCT/UK 03/00640

					03/00040
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003091979	A1	15-05-2003	DE AU CA WO EP JP	10003521 A1 3734501 A 2398084 A1 0155297 A2 1250416 A2 2004500093 T	09-08-2001 07-08-2001 02-08-2001 02-08-2001 23-10-2002 08-01-2004
US 5700688	Α	23-12-1997	US US	5521087 A 5756350 A	28-05-1996 26-05-1998
US 6303286	B1	16-10-2001	US	6114164 A	05-09-2000